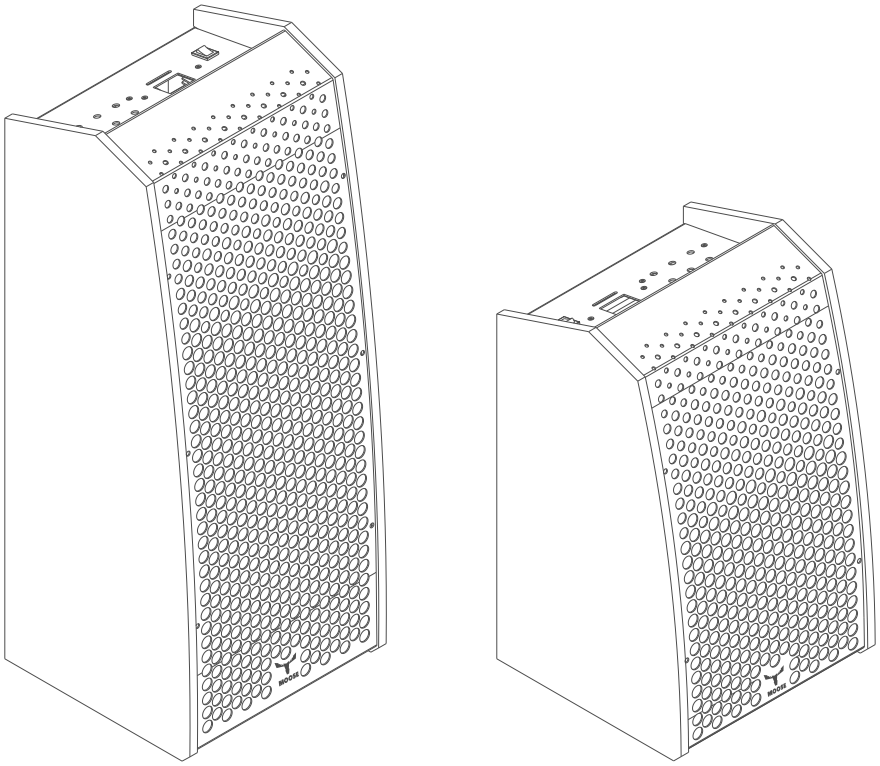
PROUDLY DEVELOPED AND
MANUFACTURED IN PORTUGAL

MOOSE

www.moosesound.com

MOVE108 & MOVE208

Portable PA speaker
Integrated mixer



USER'S MANUAL

Introduction

Dear customer,

Thank for choosing MOOSE branded products!

MOOSE is a brand of professional audio & lighting products, proudly developed and manufactured in PORTUGAL.

In order to operate this product in a safe and reliable manner, please follow the instructions in this booklet and before operating the equipment read the instructions carefully and please note the technical information.

Our products undergo very rigorous testing under strict conditions and they are monitored continuosly during the manufacturing process. In order to guarantee the product function and safety, the original parts of the manufacturer's design must be used. If any parts other than those of the manufacturer are used, or the product is modified in any way, the user forfeits all warranty rights to claim.

Caution

1. Before connecting the equipment to the power outlet, first verify that the mains voltage and frequency match the values specified on the equipment.

2. If the power cord of the device is equipped with an earthing contact, then it must be connected to an outlet with a protective ground. Never deactivate the protective ground of a power cord.

3. Unplug the power cord and power adapter from the power outlet if there is a risk of a lightning strike or before extended periods of disuse.

4. Replace fuses only with fuses of the same type and rating. If a fuse blows repeatedly, please contact an authorised service company.

5. Do not open or modify this equipment.

6. After connecting the equipment, check all cables in order to prevent damage or accidents, e.g., due to tripping hazards.

7. Do not turn on the Amplifier ON before checking that all volumes to zero .

IMPORTANT: Never remove the cover, because otherwise there may be a risk of electric shock. There are no user serviceable parts inside. Have repairs carried out only by qualified service personnel.

The lightning flash with arrowhead symbol within an equilateral triangle is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electrical shock.

The exclamation mark within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance instructions.

CAUTION
RISK OF ELECTRIC SHOCK. DO NOT OPEN.

To prevent electrical shock do not remove the cover. No user serviceable parts inside. Refer service to qualified personnel only.

The amplifier is marked with this instruction so please proceed accordingly in order to avoid any hazard.

Manufacturers Declaration

PROPER DISPOSAL OF THIS PRODUCT
(Valid in the European Union and other European countries with waste separation)

This symbol on the product, or the documents accompanying the product, indicates that this appliance may not be treated as household waste. This is to avoid environmental damage or personal injury due to uncontrolled waste disposal. Please dispose of this product separately from other waste and have it recycled to promote sustainable economic activity.

Household users should contact either the retailer where they purchased this product, or their local government office, for details on where and how they can recycle this item in an environmentally friendly manner.
Business users should contact their supplier and check the terms and conditions of the purchase contract. This product should not be mixed with other commercial wastes for disposal .

ENVIRONMENTAL PROTECTION AND ENERGY CONSERVATION

Energy conservation is an active contribution to environmental protection. Please turn off all unneeded electrical devices. To prevent unneeded devices from consuming power in standby mode, disconnect the mains plug.

EC DECLARATION OF CONFORMITY

The equipment marketed by MOOSE complies (where applicable) with the essential requirements and other relevant specifications of Directives 1999/5/EC (R&TTE), 2004/108/EC (EMC) und 2006/95/EC (LVD). Additional information can be requested to info@profactor.pt.

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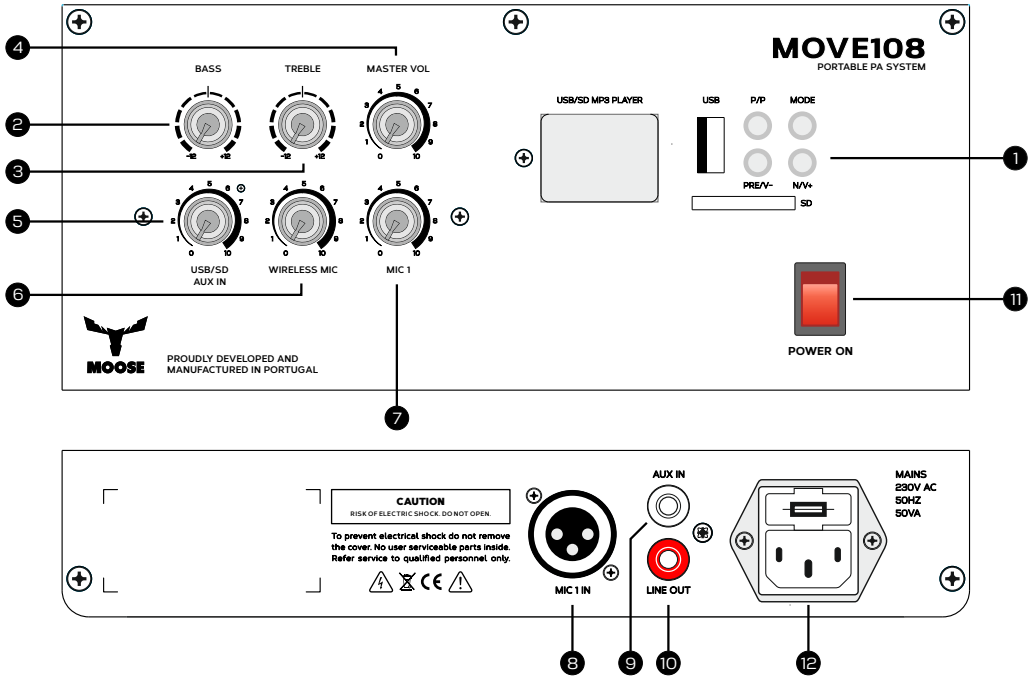
Connections and Controls

Please refer to the following scheme and instructions:



Also valid for MOVE208

1. AUDIO MODULE: Audio module that works as a signal source, featuring a USB port and SD card to play Mp3 music on the speaker.

2. BASS: Low freq. volume adjustment. Sets the relative volume of the lower frequencies working as an equalizer.

3. TREBLE: High freq. volume adjustment. Sets the relative volume of the higher frequencies working as an equalizer.

4. MASTER VOLUME: Main volume adjustment. Sets the relative volume of column speaker.

5. USB/SD & AUX IN VOLUME: USB port and SD card slot volume adjustment. Sets the relative volume of the USB working as a MP3 player. If is there any external signal connected to AUX IN, then this volume pot is to adjust the AUX signal input also.

6. WIRELESS MIC VOLUME: Handheld wireless microphone volume adjusment. Sets the relative volume of the wireless microphone supplied with the system.

7. MIC 1: Microphone 1 volume adjustment. Sets the relative volume of the MIC 1 to be connected on the 3-pin XLR socket available.

8. MIC 1 INPUT: Microphone 1 input in 3-pin XLR socket to connect an external microphone.

9. AUX IN: Signal in in RCA for connection of an external audio source (e.g., MP3 player).

10. LINE OUT: Line output in RCA to link another AMB-2 or to connect to the existing sound installation.

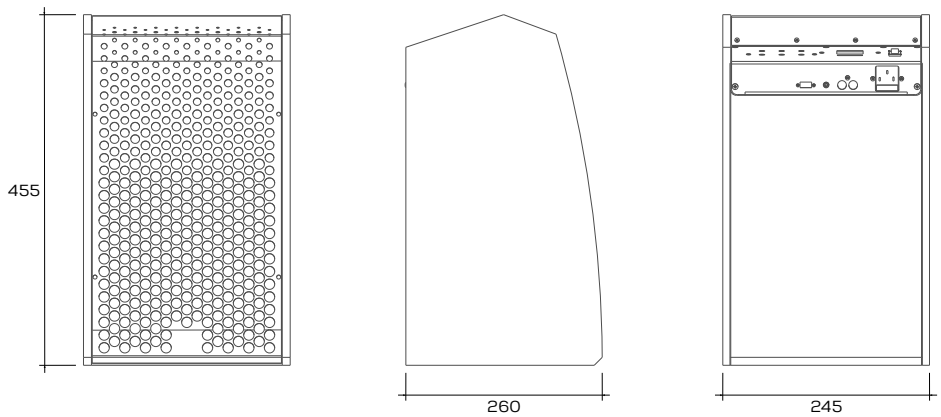
11. POWER ON: Illuminated on/off switch. Before switching the system on, always adjust the volume to zero.

12. MAINS IN: Power socket with fuse holder, AC 230V ~ 50~60Hz. Replace the fuse only with a fuse of the same type and rating. If the fuse blows repeatedly, please contact an authorised service company.

Technical specifications

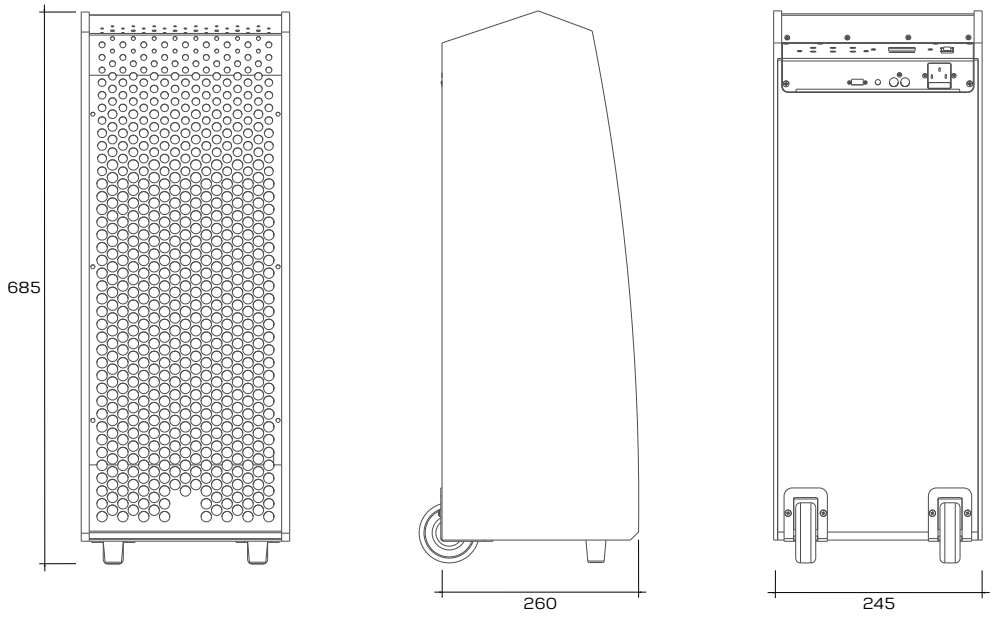
MODEL	MOVE108	MOVE208
TYPE	Portable PA system	Portable PA system
ENCLOSURE DESIGN	Bass reflex	Bass reflex
POWER OUTPUT (RMS)	50W	150W
FREQUENCY RANGE	90Hz - 18kHz	80Hz - 18kHz
TRANSDUCER TYPE	1x 8" MF + 1" dome tweeter	2x 8" MF + 1" dome tweeter
DISPERSION	120° x 30°	120° x 30°
CROSSOVER FREQUENCY	2200Hz	2200Hz
MAX. S.P.L. (PEAK)	92dB @ 1m	97dB @ 1m
CONSTRUCTION	MDF 12mm	MDF 12mm
GRILLE	Custom perforated metal grille	
INSTALLATION, RIGGING, FLYING	4 rubber feet	4 rubber feet, wheels, extension handle
DIMENSIONS (WxDxH)	260x245x455mm	260x245x685mm
WEIGHT	9Kg	11.5Kg
AMPLIFICATION	Built-in 75W rms amplifier	Built-in 75W rms amplifier
AC POWER SUPPLY	AC230V	AC230V
INPUT	MIC, AUX IN, USB/SD	MIC, AUX IN, USB/SD
OUTPUT	LINE out	LINE out
CONNECTORS	MIC - XLR 3p, LINE - RCA, LINE out - RCA	
CONTROLS	Bass, Treble, Master, USB/SD, AUX and MIC	
RECHARGEABLE BATTERY	Yes (up to 8h of use)	No
OTHER	Supplied with a handheld wireless microphone	

Dimensions



Unit: mm (milimeters)

Dimensions



Unit: mm (milimeters)

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